

anti- ATIC antibody

Product Information

Catalog No.:	FNab00681
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Bifunctional enzyme that catalyzes 2 steps in purine biosynthesis. Promotes insulin receptor/INSR autophosphorylation and is involved in INSR internalization(PubMed:25687571).

Immunogen information

Immunogen:	5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase
Synonyms:	AICAR, AICARFT, ATIC, IMP synthase, IMPCHASE, Inosinase, PURH
Observed MW:	65 kDa
UniprotID :	P31939

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF
Recommended dilution:WB:	1:200-1:1000; IF: 1:10-1:100

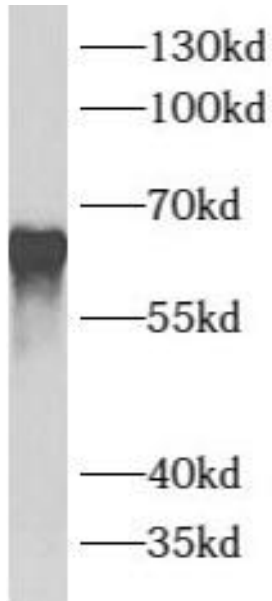
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Image:



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00681(ATIC antibody) at dilution of 1:200

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